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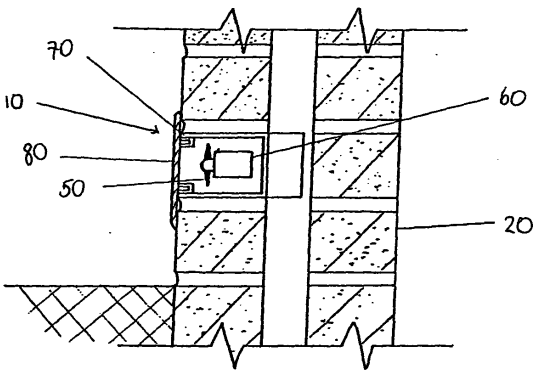
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(54) Device for extracting moisture from a wall

(57) A device (10) to abstract moisture from a wall (20,30) or similar comprising a housing (70) having an air guide means (40), an at least one removable fan, an at least one motor (60) to drive the at least one removable fan (50), characterised in that said device can be applied in a hole (90) in a wall, said hole having a front at its exterior portion and a back at its interior portion, said air guide means defining an air guide channel (100) between at least first and second openings, said at least one fan being positioned in said at least first and second openings, such that air driven by said first fan through said first opening flows through said air guide channel and through said second opening, thereby carrying off moisture originating from said wall.

Figure 1A



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Figure 1B

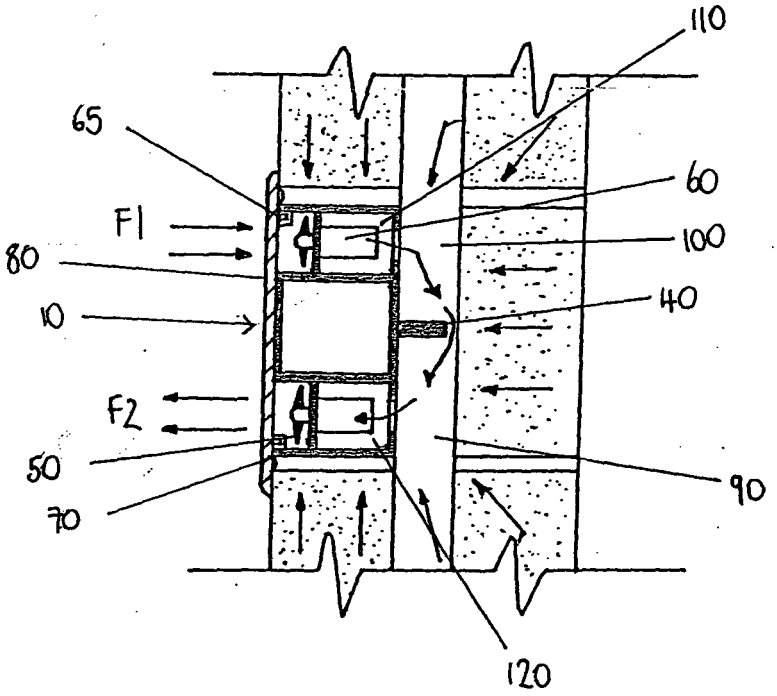
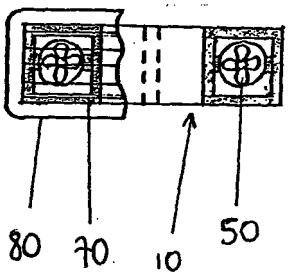


Figure 1C



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EUROPEAN SEARCH REPORT

Application Number
EP 04 25 0911

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X Y	US 5 881 951 A (CARPENTER ET AL) 16 March 1999 (1999-03-16) * abstract; figures 1-4 *	1,8 2,4-7,9,10,13	E04B1/70
X Y	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 10, 31 August 1998 (1998-08-31) & JP 10 121647 A (NABESHIMA YUKIO; SENJU KAZU), 12 May 1998 (1998-05-12) * abstract; figures 1-3 *	1,8 3,11,12,14	
Y,D	EP 0 829 587 A (SCHRIJVER SYSTEEM VOCHTBESTRIJDING N.V., NAAMLOZE VENNOOTSCHAP) 18 March 1998 (1998-03-18) * the whole document *	2-7,9-14	
A	DE 199 14 846 A1 (DOERLE, ALFRED) 26 October 2000 (2000-10-26) * abstract; figure 1 *	1,13,14	

TECHNICAL FIELDS SEARCHED (IPC)

E04B
E04C
F24F
E04F

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
Munich	7 December 2005	Khera, D

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
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07-12-2005

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5881951 A	16-03-1999	US 6145750 A	14-11-2000
JP 10121647 A	12-05-1998	NONE	
EP 0829587 A	18-03-1998	AT 234398 T	15-03-2003
		BE 1010625 A3	03-11-1998
		DE 69719643 D1	17-04-2003
		DE 69719643 T2	30-10-2003
		ES 2196254 T3	16-12-2003
		PT 829587 T	31-07-2003
DE 19914846 A1	26-10-2000	NONE	

EPO FORM P0459

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